

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method for encrypting a digital data stream comprising the following steps:

providing a communication device which has an interface for a digital storage medium, whose content may be read out and duplicated;

providing [[a]] the digital storage medium which is connected to the interface;

storing a supply of symbols for encryption on the digital storage medium;

providing a first random generator on the communication device which determines addresses on the digital storage medium;

reading out the symbols from the digital storage medium using the addresses on the digital storage medium; and

employing the read out symbols for encrypting or decrypting the digital data stream of the communication device.

2. (Previously Presented) The method according to claim 1, wherein the symbols on the storage medium are only used once.

3. (Previously Presented) The method according to claim 1, wherein the symbols are encrypted and decrypted with the data stream using mod2.

4. (Previously Presented) The method according to claim 1, wherein the communication device is a radio device, laptop, PDA, or a mobile telephone which has an interface for a memory card.

5. (Previously Presented) The method according to claim 1, wherein the storage medium is a

flash memory card, a hard drive, or an optical storage drive, whose information may be addressed.

6. – 8. (Cancelled).

9. (Previously Presented) The method according to claim 1, wherein a status of the first random generator is transmitted to synchronize the encryption.

10. (Currently Amended) The method according to claim [[6]] 1, wherein there is a second random generator which performs scrambling of access to individual segments on the storage medium if the first random generator determines concrete addresses of the segments.

11. (Previously Presented) The method according to claim 1, wherein a permutation of the digital data stream is performed before it is transmitted.

12. (Previously Presented) The method according to claim 1, wherein the symbols on the storage medium are generated by noise of an analog source using an A/D converter.

13. (Previously Presented) A communication device adapted to encrypt a digital data stream, the device comprising:

an interface for a replaceable or writable storage medium, whose content may be read out and duplicated;

[[a]] the storage medium connected to the interface comprising a supply of symbols for encryption, which may be read by using an address of storage on the storage medium;

a first random generator on the communication device which determines the address on the storage medium; and

an encryption unit, which is set up so that it uses the supply of symbols for encrypting or decrypting the digital data stream of the communication device by accessing this supply through the address.

14. (Previously Presented) The communication device according to the preceding

communication device claim 13, comprising a device which uses the symbols on the storage medium only once.

15. (Previously Presented) The communication device according to claim 13, comprising a computer which encrypts or decrypts the symbols with the data stream using mod2.

16. (Previously Presented) The communication device according to the preceding communication device claim 13, wherein it is one or more of the following: a radio device, laptop, PDA, or a mobile telephone which has an interface for a memory card.

17. (Previously Presented) The communication device according to claim 13, wherein the storage medium is a flash memory card, a hard drive, or an optical storage drive whose information may be addressed.

18. – 20. (Cancelled).

21. (Previously Presented) The communication device according to the preceding claim 13, wherein status of the first random generator is transmitted to synchronize the encryption.

22. (Previously Presented) The communication device according to claim 21, comprising means, through which the status of the first random generator is transmitted at specific intervals.

23. (Previously Presented) The communication device according to claim 13, wherein there is a second random generator, which scrambles access to individual segments on the storage medium if the first random generator determines concrete addresses of the segments.

24. (Previously Presented) The communication device according to claim 13, comprising means which perform a permutation of the digital data before the data is transmitted.

25. (Previously Presented) The communication device according to claim 13, wherein the symbols on the storage medium are generated by noise of an analog source using an A/D

converter.

26. – 30. (Cancelled).